

**Set Name Query**  
side by side**Hit Count Set Name**  
result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L21</u>	L20 and (tread or (tire adj tread))	1	<u>L21</u>
<u>L20</u>	L3 and (unsaturated adj diene adj elastomer)	2	<u>L20</u>
<u>L19</u>	L18 and (tread or (tire adj tread))	0	<u>L19</u>
<u>L18</u>	L17 and (crosslink\$3 or cross-link\$3)	2	<u>L18</u>
<u>L17</u>	L16 and (unsaturated or nonhydrogenated)	5	<u>L17</u>
<u>L16</u>	polyisoprene adj polybutadiene adj block adj copolymer	22	<u>L16</u>
<u>L15</u>	L14 and (tread or (tire adj tread))	5	<u>L15</u>
<u>L14</u>	L9 and (unsaturated or nonhydrogenated)	37	<u>L14</u>
<u>L13</u>	L9 and ((nonhydrogenated adj polybutadiene) or (unsaturated adj polybutadiene))	0	<u>L13</u>
<u>L12</u>	L9 and ((nonhydrogenated adj polybutadiene) or (unsaturated adj polybutadiene))	0	<u>L12</u>
<u>L11</u>	L10 and (unsaturated adj polybutadiene)	0	<u>L11</u>
<u>L10</u>	L9 and (low adj molecular adj weight adj polyisoprene)	1	<u>L10</u>
<u>L9</u>	L8 and (tread or tire or (tread adj tire))	37	<u>L9</u>
<u>L8</u>	L6 and ((cross-link\$2) or (crosslink\$2))	107	<u>L8</u>
<u>L7</u>	L6 and (tread adj tire)	0	<u>L7</u>
<u>L6</u>	L5 and (polyisoprene and (low adj molecular adj weight))	180	<u>L6</u>
<u>L5</u>	L4 and (number adj average adj molecular adj weight)	311	<u>L5</u>
<u>L4</u>	L3 and unsaturated	700	<u>L4</u>
<u>L3</u>	L2 and ((polyisoprene and polybutadiene) or (polyisoprene adj polybutadiene adj block adj copolymer) or (IR and BR) or (IR and SBR) or (polyisoprene and (styrene adj butadiene adj copolymer)) or (PI and PB) or (PI and PB and PI))	1110	<u>L3</u>
<u>L2</u>	(diblock adj copolymer) or (triblock adj copolymer)	4267	<u>L2</u>
<u>L1</u>	(biblock adj copolymer) or (triblock adj copolymer)	3349	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 20020179218 A1

L21: Entry 1 of 1

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020179218

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020179218 A1

TITLE: Block copolymers for rubber compositions usable for tires

PUBLICATION-DATE: December 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pierre, Robert	Perignat-Les-Sarlieve		FR	
Favrot, Jean-Michel	Cournon-D'auvergne		FR	
Cabioch, Jean-Luc	Chateaugay		FR	
Voullemier, Bernard	Aubiere		FR	

US-CL-CURRENT: 152/564; 152/525, 152/537, 585/614

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>
<a href="#">Image</a>											

[Generate Collection](#)[Print](#)**Terms****Documents**

L20 and (tread or (tire adj tread))

1

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 20020179218 A1

L20: Entry 1 of 2

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020179218

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020179218 A1

TITLE: Block copolymers for rubber compositions usable for tires

PUBLICATION-DATE: December 5, 2002

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Cabioch, Jean-Luc	Chateaugay		FR	
Voullemier, Bernard	Aubiere		FR	

US-CL-CURRENT: [152/564](#); [152/525](#), [152/537](#), [585/614](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>
<a href="#">Image</a>											

☐ 2. Document ID: US 6562923 B1

L20: Entry 2 of 2

File: USPT

May 13, 2003

US-PAT-NO: 6562923

DOCUMENT-IDENTIFIER: US 6562923 B1

TITLE: Process for the preparation of a dilithiated initiator and anionic polymerization process

DATE-ISSUED: May 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Robert; Pierre	Perignat les Sarlieve			FR
Fradin-Cohas; Corinne	Clermont-Ferrand			FR

US-CL-CURRENT: [526/173](#); [260/665R](#), [502/157](#), [525/271](#), [525/314](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>
<a href="#">Image</a>											

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Terms	Documents
L3 and (unsaturated adj diene adj elastomer)	2

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 4474924 A

L18: Entry 1 of 2

File: USPT

Oct 2, 1984

US-PAT-NO: 4474924

DOCUMENT-IDENTIFIER: US 4474924 A

TITLE: Stabilized slurries of isoolefin polymers

DATE-ISSUED: October 2, 1984

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Powers; Kenneth W.	Berkeley Heights	NJ		
Wang; Hsien C.	Edison	NJ		

US-CL-CURRENT: 524/468; 524/465, 524/473, 524/505, 524/792, 524/793, 524/856, 524/923,  
525/76, 525/86, 525/94, 525/98

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMIC</a>	<a href="#">Draw Desc</a>
<a href="#">Image</a>											

☐ 2. Document ID: US 4152231 A

L18: Entry 2 of 2

File: USPT

May 1, 1979

US-PAT-NO: 4152231

DOCUMENT-IDENTIFIER: US 4152231 A

TITLE: Radiation cured polydiene based polymer composition

DATE-ISSUED: May 1, 1979

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
St. Clair; David J.	Houston	TX		
Hansen; David R.	Houston	TX		

US-CL-CURRENT: 522/110; 428/461, 428/483, 428/508, 522/112, 522/121

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMIC</a>	<a href="#">Draw Desc</a>
<a href="#">Image</a>											

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Terms	Documents
L17 and (crosslink\$3 or cross-link\$3)	2

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